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SECURITY INFORMATION

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19 February 1952

Thru : Chief, D/I
I/PE

Special Requirements/Czecho/Machine Tools.

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This set of requirements is submitted in answer to a request from [redacted] for use in his work. The requirements will show the gaps in information presently available to this office. Also, enclosed will be requirements submitted by other offices (as noted) at the suggestion of Chief, D/I.

The following Czechoslovakian plants are engaged in whole or in part to the production of metal-working machinery (cutting and forming).

1. United Machine Tool Factory at Kurim (former name: Zbrojovka Brno). Broaches, Lathes, Milling Machines, and Boring Mills. 2,400 units a year.
2. UMT Fty. at Praha-Hostivar (former Kamenicek & Podhajsky). Universal Surface Grinders, Tool Grinders, Screwing Machines. 1,400 units a yr.
3. UMT Fty. at Celakovice (former J. Volman) Engine, Automatic, and Turret Lathes, Gear Cutters. 2,200 units a yr.
4. UMT Fty. at Praha-Holesovice (former Polak, also Proma) 1 report that it is affiliated with CKD rather than UMT. Pressure Casting machines, and moulding machines. No production estimates.
5. UMT Fty. at Liberec (former Kontaka-Hanychov) Polishing Machines, Lathes, and Planers. No estimate.
6. UMT Fty. at Varnsdorf (former Plauert). Horizontal Boring Mills, Horiz. Milling Machines, Grinding Machines. 300 units a yr.
7. UMT Fty. at Zebrak (former Volman) Lathes - S-28, Drill Presses, Milling Machines, Boring Mills, and Vertical Drills. 1300 units a yr.
8. UMT Fty. at Holoubkov (former Hopfengaertner). Planers, Shapers, Lathes, Engine, Turret, Punch Presses, Filing Machines. 400 units a yr.
9. UMT Fty. at Rychnov and Nisou (former Stivin). Tempering and Analysis Equipment, Testing Apparatus. No estimates.
10. UMT Fty. at Hronov (former Mach & Fiser). Hydraulic Presses, Spare Parts for Textile Machines, Cutters and Shears. No estimates.
11. UMT Fty. Olomuc (former Wagner). Shaping Machines, Centerless Grinders, and Lathes. Models 1505 and 1504. No estimates.

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12. UMT Fty. at Lipnik nad Becou (former Vawerka). Lathes, Grinders, Presses, and Shapers. No estimates.

13. UMT Fty. at Rakovnik (former Vitavsky) Hydraulic Presses and Pressure Casting Machines. No estimates.

14. UMT Fty. at Svitava. (new plant 1949) Vertical Drills. No estimate.

15. UMT Fty. at Pardubice (former Bestra) Lathes. No estimates.

16. UMT Fty. at Moravany (Reported to be a CKD plant). Lathes and Thread cutting Machines. No estimates.

17. UMT Fty. at Ctyrkoly. Lathes (MAS-SN 200) no estimates.

18. UMT Fty. at Klasterec nad Ohri (former Klasterec Foundry). G-45 Lathes, Saws, Cutters (?). No estimates - doubt if plant is now producing.

19. UMT Fty. at Teplice (Otnims?) Reported to be large plant located approx. 3 kms. from Trencin. No further information.

20. SVIT Nat'l Enterprise at Gottwaldov (former BATA). Milling Machines, Radial Drills, Kapstan and Turret Lathes, Radial Boreers, Machinery for Leather Working and Textile Machines. No production estimate, but it is reported to be very large - rivaling Skoda Pilzen.

21. MAS at Sezimovo Usti. Lathes, Turret Lathes, Drill Presses, Planers, Radial Drills, and Boring Mills. 1200 units a year.

22. SKODA at Pilzen (reported to be named Lenin Works now). Hydraulic Presses, Pittler Lathes, Automatic Turret Lathes, Screw Machines, etc. Estimated to produce 5,000 units a year.

23. SKODA at Adamov (former Novak & Jahn). Reported to have discontinued the production of machinery and engaged in arms and ammo production.

24. Skoda at Dubnica. Lathes, Special Machines, AA Guns, Tanks.

25. SKODA at Praha-Smichov. Types not listed. Production reported to be at 1,200 units a yr.

26. SKODA at Novy Bor. Screw-Cutting Machines. Production reported to be very small. One report that this plant has been closed-down.

27. Zbrojovka-Brno National Corp. at Brno-Lisen (former Borges)

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28. ZBNC at Brno-Zabrodovice. Presses - no production estimates.
 29. ZBNC at Stredokluky. Lathes. No production estimates.
 30. ZBNC at Vsetin (Sellier & Bellot) Hydraulic Presses, Precision Tools, Special Drills, Boring Machines, Textile Machinery.
 31. ZBNC at Strakonice (called Czech Armament Works). 400 units a year of unidentified machines.
 32. ZBNC at Obuva Plant located at Partyzanske. Lathes, Presses, and other machines for making arms.
 33. United Steel Works at Prague. Perishable Tooling.
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Specific Requirements:

1. On the above listed plants the following information is desired:
 - a. Confirmation as to plant name and location. If possible give exact location - such as city street, coordinates, etc.
 - b. Administrative ties - controlling ministry, affiliation with what national corporation?
 - c. Labour data: No. of employees, Sex, No. of shifts worked in the plant, and break-down of employees by plant departments, especially needed in the big producers, due to the wide variety of products not connected with metal-working machinery.
 - d. Products of each plant - also Model numbers.
 - e. Volume of output of plant, of types, and dates.
 - f. Distribution of this output (i.e., USSR, domestic, Western Europe, etc.)
 - g. Source of power. Is the power unit in the buildings or brought in or connected with the municipal source, etc.
 - h. Amount of power consumed.
 - i. Source of raw materials, include quantities.
 - j. Give the number of processing shops. (Forge, foundry, etc.)
 - k. What transportation facilities does the plant have? Is it on a railroad siding or highway? What transportation equipment does the plant have - trucks autos, etc.

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1. What types of equipment are used in the processing and production of the plant output? What condition is it in? What percent of it is of foreign manufacture? What part of it is of US manufacture?

m. Give all data relating to construction, floor space and lay-out of the plant.

25X1A6a **Note:** [REDACTED] will recognize the above list as the standard for industrial studies in this office. The plants and their production are listed to enable him to guide his work along specific lines, but the plant names, former names, products, and estimates as to the amount of production should only be considered as part of a working paper - they are subject to revision upon receipt of further information (it is hoped).

2. What information is there to confirm or deny many reports that the USSR has assigned specific roles to each Satellite as to the types of machines that each will produce? In this case, Czechoslovakia is reported to be the producer of Heavy Metal-Working Machinery.

3. CKD (Ceskomoravska-Kolben-Danek) Prague VIII, a State Enterprise is reported to be making the following products: Locomotives, Steam Engines, Tractors, Diesel Motors, Mining Equipment, Sugar Factories, and equipment for oil refineries. Are these the only products that they are making? If not, what new products are they turning-out? Are they now producing Machine Tools in any of the subsidiary plants (see list for reported administrative ties).

4. The following report was received in 1950 by this office and there has been no further report or information: "A new factory which is to produce MACHINE TOOLS is being constructed by the Transporta Works, a National Corporation, at it's main plant in CHRUDEM and is supposed to be in operation in 1950."

Note: The Transporta Works, formerly known as Wiesner, employs 1,200 persons (est) and has produced conveyors, cable railways, and automatic shells (?) and according to the source it can be converted to arms production in a very short time. This corporation is reported to have nine(9) subsidiary plants through-out Czechoslovakia, but has not been previously reported as producing machine tools.

5. How many units of Machine Tools and Metal-working Machines were produced in the following years? 1947, 1948, 1949, 1950, and 1951? What types, weights, and values are included in these figures?

6. What is the Planned Production of Metal-Working Machines for the following years: 1952, 1953, 1954, and 1955?

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7. What is the new name of the Skoda plant located at Dubnica? It is reported to be Voroshilov.

8. Confirm whether the Skoda Combine is moving it's equipment for producing metal-working machinery to central plants and is concentrating all of it's arms production at Skoda at Adamov. If this is not so, is there any movement to specialize all the plants in Czecho regardless of their affiliation with the individual national corporations?

9. Is the Zbrojovka Combine directly controlled by the Soviets? Can any Czech plants be compared to the set-up in Sovzone Germany - with it's VVBs, Private Firms, and SAGs (Soviet controlled companies).

10. Are any metal-working machines shipped to the Soviet Union from Czecho unassembled for assembly there?

11. What specific machines are reported to be in short supply and subject to added emphasis in new planning by the Czechs?

12. Submitted by I/Sh: "What types of ship components are currently being exported to the USSR by Czech engineering firms? Give type, quantity, value, and percent of activity in producing plant."

13. Keep up the good work.

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